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APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/776,309 02/02/2001		Peter S. Tevlin	1662-33400JMH (P00-3376)	9339		
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			DATE MAILED: 07/06/2004			

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.   Application No.   Gen776,309   TEVLIN, PETER S.	<i>,</i> ·			<u></u>					
## Art Unit   Alexander   Jamel   2843    ## Art Unit   2843    ## Alexander   Jamel   2843    ## APORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  ## Examiner   State of the may be available under the possibilities of 37 CPR 1.13(a). In an event, however, may a reply be timely filed    ## It the period for reply is poeffed above. The manatum state of year of the work is beat han thing (30) days, a reply which me statutory premium of thing (30) days will be considered timely.  ## It to period for reply is poeffed above. The manatum state of period will apply and will expire SX (6) MONTHS from the mailting date of this communication. Any reply received by the Office little has here entering date of this communication, even if three for entering date of this communication. Any reply received by the Office little has here entering date of this communication, even if three for entering the date of this communication, even if three for the mailting date of this communication, even if three for the mailting date of this communication, even if three for the mailting date of this communication, even if three for the mailting date of this communication, even if three for the mailting date of this communication, even if three for the mailting date of this communication, even if three for the mailting date of this communication, even if three for the mailting date of this communication.  ### Alexander   Alex			Applicat	on No.	Applicant(s)				
Alexander Jama    Z643   Z64	Office Action Summary		09/776,3	09	TEVLIN, PETER S.				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extension of time may be available under the provisions of 3 CFR 1.13(g). In no event, however, may a raphy but timely filled after SX (g) MoNTHS from the malaring date of this communication.  It is to provide the provision of the provision of 3 CFR 1.13(g). In no event, however, may a raphy but timely filled after SX (g) MoNTHS from the malaring date of this communication.  It is 00 period to reply is specified above, the maximum datative period via legally and we expire SX (g) MoNTHS from the malaring date of the communication.  It is 00 period to reply is specified above, the maximum datative period via legal and or the communication of the provision of the provision of the malaring date of the communication, even't flumby filed, may record above and patent term adjustment. See 37 CFR 1.74(g). The malaring date of the communication, even't flumby filed, may record above and patent term adjustment. See 37 CFR 1.74(g). The malaring date of the communication of the communication and patent term adjustment. See 37 CFR 1.74(g). The search of the patent adjustment. See 37 CFR 1.74(g). The search of the patent adjustment. See 37 CFR 1.74(g). The communication of the malaring date of the communication and the patent and patent term adjustment. See 37 CFR 1.14(g). The communication is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Exparte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  A) Claim(s) 1.15 is/are pending in the application of the application of Claims  A) Claim(s) 1.15 is/are allowed.  B) Claim(s) 1.15 is/are allowed.  Claim(s) 1.			Examine	r	Art Unit				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.35(a). In no event, however, may a reply be timely fried  - It is period for mely specified abover, the maximum statisticity period will apply and will expire SIX (b) MONTHS from the mailing date of this communication.  - Failure to reply which will be the size than the maximum statisticity period will apply and will expire SIX (b) MONTHS from the mailing date of this communication.  - Failure to reply applied abover, the maximum statisticity period will apply and will expire SIX (b) MONTHS from the mailing date of this communication.  - Failure to reply applied to the second statistic to mailing date of this communication, even if limiting the communication and the second statistic to mailing date of this communication, even if limiting the communication and the second statistic to the second statistic to the second statistic to mailing date of this communication, even if limiting the communication and the second statistic to mailing date of this communication, even if limiting the communication and the second statistic to mailing date of this communication, even if limiting the communication and second statistic to mailing date of this communication.  - Status  - Status  - Responsive to communication(s) filed on			7		<u> </u>				
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2a)  This action is FINAL.  2b)  This action is non-final.  3  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)  Claim(s) 1-16 is/are pending in the application.  4a) Of the above claim(s) is/are allowed.  5)  Claim(s) is/are allowed.  6)  Claim(s) is/are objected to.  8)  Claim(s) is/are objected to.  8)  Claim(s) is/are objected to.  9)  The specification is objected to by the Examiner.  10)  The drawing(s) filed on is/are: allowed.  Application Papers  9)  The specification is objected to by the Examiner.  10)  The drawing(s) filed on is/are: allowed.  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)  All b)  Some * c)  None of:  1.  Certified copies of the priority documents have been received.  2.  Copies of the certified copies of the priority documents have been received in Application No.  3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.	Status								
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3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  5) Notice of Informal Patent Application (PTO-152)			TO 049)						
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## **DETAILED ACTION**

## Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 1-16 rejected under 35 U.S.C. 103(a) as being unpatentable over Isenee et al. (5815153), and further in view of Arzoumanian (5963637).

As per claim 1, Isenee discloses a telephone dialing system comprising a computer system (Col 3 line 25 to Col 4 line 25) with an input and display that allow the user to select a sequence of numbers displayed on the device (Col 9 lines 5-34, Col 11 lines 30-40). The system further comprises a speaker 28 (Fig. 1). However, Isenee does not disclose that the speaker generates DTMF tones and that the user places the speaker near a DTMF receiver to make a telephone call.

Arzoumanian teaches a computer system (ABSTRACT) that dials a telephone number by placing a DTMF generating speaker near another telephone handset (a DTMF receiver) in order to make a telephone call (Col 1 line 65 to Col 2 line 35). He teaches that the acoustic dialer may reduce the complexity of manually dialing a number from a public or hotel phone (Col 1 lines 15-53). It would have been obvious to one of ordinary skill in the art at the time of this application to implement an acoustic dialing method in



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Isenee's system for the purpose of allowing the device to reduce the complexity of dialing a public phone.

As per claim 9, claim rejected as the system of the rejection of claim 1 would perform the method in claim 9. Additionally, once the dialer has acoustically dialed into a public phone system, the caller would conduct the telephone conversation using the audio receiver (public phone).

As per claim 16, claim rejected for the same reasons as claims 1 and 9.

As per claim 2, Once the dialer system of Isenee in view of Arzoumanian has acoustically dialed into a public phone system, the caller would conduct the telephone conversation using the audio receiver (public phone).

As per claims 3,4,10,11, the dialer system would inherently include the hardware (comprising a sound board, encoder/decoder, and amplifier coupled to a speaker) for the purpose of generating the DTMF tones.

As per claims 5,6,7,12,13,14, Isenee's dialer comprises the use of a mouse or keyboard to select telephone numbers (Col 12 lines 49-67).

As per claims 8,15, Arzoumanian discloses the feature of the dialer recognizing the telephone number as requiring long distance and inserting the appropriate additional tones and pauses to the dialed number (Col 2 lines 1-35).

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Jamal whose telephone number is 703-305-3433. The examiner can normally be reached on M-F 8AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis A Kuntz can be reached on 703-305-4708. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for regular communications and 703-872-9315 for After Final communications.

AJ June 7, 2004 SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

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